

In the Claims

Please replace claim 4 with the following claim:

- A-3
4. (Amended) A method of producing a targeting construct, the method comprising:
- (a) providing a polynucleotide comprising a first sequence homologous to a first region of a BMP gene and a second sequence homologous to a second region of a BMP gene;
 - (b) inserting a positive selection marker in between the first and second sequences to form the targeting construct.

Remarks

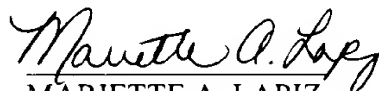
By this amendment, two typographical errors in the specification have been corrected, and the claims have been amended to correct minor typographical errors therein. The foregoing amendments do not introduce new matter. Entry of the amendment is respectfully requested.

Enclosed herewith is a marked-up version of the changes made by this amendment. The enclosed pages are captioned "**Version with markings to show changes made.**"

Favorable action on the merits is earnestly solicited.

Respectfully submitted,

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